"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKO, P.; KECSKES, M.; MANNINGER, E.

Further data concerning the resistance of rhizosphere bacteria of sugar beet to antibiotics. Folia microbiol 6 no.5:347-349 '61. '61

(SUGAR BEETS) (ANTIBIOTICS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

PANTOS, Gy.; [illegible], P.; TAKACS, T.; VARGA, L. [deceased]

Effect of applying herbicides on some species of microflora and microfauna of the soil, as well as on some mycorhiza-fungi and the biological inactivation of herbicides. Acta agronom Hung 13 no.1/2:21-60 '64.

1. Lehrstuhl fur Standortskunde der Universitat fur Forst- und Holzwirtschaft in Sopron. Submitted August 2, 1963.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKO, P.

"Successful Modeling in Hungary." P. 604. (SKRZYDLATA POLSKA, Vol. 10, No. 38, Sept. 1954, Warszawa, Poland)

SO; Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKO, S.

SCIENCE

PERIODICAL: STUDII SI CERCETARI DE BIOLOGIE Vol. 8, no. 3/4 July/Dec. 1957

GYURKO, A.; KORODI GAL, I.: GYORFI, A. Ecology of magpies (Pica/pica L.) in the environs of Cluj. p. 331

Monthly List of East European Accessions (EEAI) Vol. 8, no. 3/4
April 1959, Unclass.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKO, S., conf. univ. (Cluj); SZABO, S., lector (Cluj)

Development of the digestive apparatus in invertebrates. Natura Biologie 16 no.4:25-37 Jl-Ag '62.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

SZABO, S. and GYURKO, St., Cluj [affiliation not given]

"Evolution of the Circulatory System."

Bucharest, Natura. Seria Biologie, Vol 15, No 5, Sep-Oct 63, pp 36-52.

Abstract: A review article on the evolution of the circulatory system in protozoa and non-vertebrate metazoa; the second part considers the circulatory systems in protocordates and vertebrates. Stresses that the structure and function of the circulatory system is closely related to the general organization of the organism and especially with the level of development of the respiratory system.

Includes 17 figures and 9 references, of which 4 Rumanian, 1 Russian, 1 Hungarian, 1 French and 1 English.

1/1

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." I. Radiotechnika 10 no.2:52-54 F '60.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika". Pt. 2. Radiotechnika 10 no.3:83-85 Mr '60.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." Pt.3. Radiotechnika 10 no.4:116-118 Ap '60.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika". Pt.4. Radiotechnika 10 no.5:149-150 My '60

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." V. Radiotechnika 10 no.6:172-173 Je '60

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." XI. Radiotechnika 10 no.7:211-212 Jl '60.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." Radiotechnika 10 no.8:242-243 Ag '60.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." VIII. Radiotechnika 10 no.9:
276-277 S '60.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." IX. Radiotechnika 10 no.10: 307-308 O '60.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." X. Radiotechnika 10 no.11:335-336 N '60.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." Radiotechnika 11 no. 1:23-25 Ja '61.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika". XIII. Radiotechnika 11 no.2: 51-53 F '61.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." XIV. Radiotechnika 11 no.3:81-82 Mr '61

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." XV. Radiotechnika 11 no.4:120-121 Ap '61.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

Data on the luminous spot. Radiotechnika 11 no.4:121 Ap '61.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

Answering our readers. Radiotechnika 11 no.5:147 My '61

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." XVI. Radiotechnika 11 no.5: 148-149 My '61

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." Radiotechnika 11 no.6:183-184 Je '61.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." XVIII. Radiotechnika 11 no.7:214-215 Jl '61.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." XIX. Radiotechnika 11 no.8:243 Ag '61.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

TV course by "Radiotechnika." Radiotechnika 11 no.11:340 N '61.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

Description of the ORION AT 403/505 ("Tisza"-"Duna") television set. Radiotechnika 12 no.3:80-82 Mr '62.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

The synchronous automatic Orion AT 403-505. Radiotechnika 12 no.8: 254-255 '62.

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APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

Conversion of the intercarrier intermediate-frequency amplifiers to the two basic types. Radiotechnika 12 no.10:332-333 O '62.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

Two-norm sound absorption. Radiotechnika 13 no.9:348-349 S '63.

1. "Radiotechnika" olvaso szerkesztoje.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

Two-norm sound section. Radiotechnika 14 no.1:24-25 Ja '64.

1. "Radiotechnika" olvaso szerkesztoje.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

"Dekal" electron tubes. Radiotechnika 14 no. 5:186-187 My '64.

1. Editorial board member, "Radiotechnika."

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, Attila

High current intensity of battery chargers. Radiotechnika 14 no.10: 390-392 O '64.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURKOVICS, I.

Distr: 4E2c(j)/4E3b/4E3d

460/60. 678.5—498.3 : 532.133

Rheological studies with macromolecular substances, VIII. The interaction of dissolved polymer and solvent as shown by viscosity measurements. Z. Csűrös, I. Gőczy, M. Gara, I. Gyurkovics. *A Magyar Tudományos Akadémia Kémiai Tudományok Osztályának Közleményei*, Vol. 13, 1960, No. 2, pp. 189—201, 8 figs., 1 tabs.

The viscosity changes of solutions of styrene, vinyl acetate and methylmethacrylate polymers were studied in different solvents *e. g.* in the polymer's own monomer or in its saturated analogous compound. Such solvents were sought which show the smallest interaction with the polymer and a good solvent was looked for with which molecular weight could be determined. The suitability of the solvent was characterized by the intrinsic viscosity. With all three polymers, solutions having the lowest intrinsic viscosity were obtained when the solvent was the corresponding unsaturated monomeric compound. The sequence of solvents according to cohesion energy density was found to be the same as the sequence of increasing intrinsic viscosities. A relationship was established between the molar intrinsic viscosities and the molar volumes of the solvents.

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Jaff(NB)(Wiley)
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Szerves Kémiai Technológiai Intézet, Budapest

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

CSUROS, Z., prof. (Budapest XI., Muegyetem rakpart 3.); GARA, M. (Budapest XI., Muegyetem rakpart 3.); GYURKOVICS, I. (Budapest XI., Muegyetem rakpart 3.); GECZY, I. (Budapest IX., Szamuely utca 30-32.)

Investigation of the interaction between dissolved polymers and solvents by means of viscosimetry. Periodica polytechn chem 5 no.2:101-121 '61.

1. Lehrstuhl fur Organisch-Chemische Technologie, Technische Universitat, Budapest. (for Csuros, Gara, Gyurkovics). 2. Vegyimuveket Tervezo Vallalat, Budapest. (for Geczy).

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

CSUROS, Zoltan, prof., dr.; GARA, Miklos; GYURKOVICS, Ida

Copolymerization of allyl alcohol and acryl nitril on the effect of a redox system. Acta chimica Hung 29 no.2:207-225 '61.

1. Institute for Organic Chemical Technology, Technical University, Budapest. 2. Editor, "Acta Chimica Academiae Scientiarum Hungaricae" (for Csuros).

(Polymers and polymerization) (Acrylonitrile)
(Allyl alcohol)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

RADVANYI, Laszlo; GRECK, Zoltan; VARJU, Ferenc; GYURMAN, Jeno

Effect of the properties of a line in technical telecommunication equipment; also, remarks by Z.Greck, F.Varju, and J.Gyurman. Muszaki kozl MTA 26 no.1/4:149 '60. (EEAI 9:10)

1. Beloianisz Hiradastechnikai Gyar (for Radvanyi)
(Telecommunication)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURO, F.

The effect of pruning of the Jonathan apple tree. Acta agronom Hung 10 no.3/4:245-265 '60. (EEAI 10:6)

1. Kafedra plodovodstva vuza sadovotstva i vinogradarstva, Budapesht. (Apple)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURO, Ferenc, dr., a mezogazdasagi tudomanyok kandidatusa, egyetemi adjunktus

The way of fruit tree pruning. Elet tud 17 no.36:1139-1142 9 S '62.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURO, Ferenc, dr., kandidatus

"Rocket methods" in fruit growing. Elet tud 17 no.47:1496-1498 25 N '62.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURO, Ferenc, dr., kandidatus

Hungarian sour cherry. Elet tud 19 no.11:513-515 13 Mr '64.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYUROCSIK, Lajos (Miskolc, Rudas Laszlo u.3)

With the eyes of a car driver in Rumania. Auto motor 15 no.2:3 Ja. '62.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

KATONA, Miklos (Nagybanya, Alma u.3, Romania); GYURCSIK, Lajos, egyetemi hallgato (Budapest, XI., Bartók Béla út 62)

Motorists' letters. Auto motor 16 no.4:7 21 F '63.

1. Gepesztechnikus (for Katona).

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

763. CONGENITAL TROUBLES OF THE ATRIO-VENTRICULAR CONDUCTIVITY (Bulgarian text) - Gyurov M. and Pantev Y. Dept. of Prop. of Intern. Med., Superior Med. Inst. 'I. P. Pavlov', Plovdiv - SAVR. MED. 1957, 4 (86-88)

Four cases are reported from one family (3 brothers and a sister), who had disorders in the atrio-ventricular conductivity. The oldest brother had a partial atrio-ventricular block 3:2 with rare ventricular premature beats and he died suddenly. The 2nd brother developed Adams-Stokes attacks. The ECG showed complete atrio-ventricular block with occasional ventricular premature beats. The youngest brother had partial atrio-ventricular block. The sister had atrio-ventricular nodal premature beats and flattened T-waves in the standard leads. (XVIII, 6)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYUROV, Stoyan

Active fighters for a new life. Sov. profsoiuzy 18 no.20:34-37 O '62. (MIRA 15:10)

1. Predsedatel' TSentral'nogo soveta professional'nykh soyuzov Bolgarii.
(Bulgaria--Trade unions)
(Bulgaria--Socialist competition)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYUROV, Stoyan

We have a common aim and friendship eternal as life. Sov. profsoiuzy 19 no.17:31-33 S '63. (MIRA 16:11)

1. Predsedatel' TSentral'nogo soveta professional'nykh soyuzov Narodnoy Respubliki Bolgarii.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYUROVSKIY, A.; BOZHILOV, V.

Embryonic development of neuromuscular spindles in the forearm musculature in man. Arkh. anat., gist. i embr. 48 no.5:55-60 My '65. (MIRA 19:1)

1. Kafedra normal'noy anatomii cheloveka (zav. - chlen-korrespondent Bolgarskoy Akademii Nauk prof. D. Kadanov) Sofiyskogo vysshego meditsinskogo instituta. Submitted January 29, 1961.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURSANSZKY, Zoltan

Metronome with neon oscillator. Radiotechnika 12 no.3:88 Mr '62.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURI, F.; HAMORI, D.

Hereditary hypoplasia of sexual organs of Hungarian piebald cattle. Acta veter Hung 13 no.4:323-353 '63.

1. Anatomisches und Histologisches Institut (Direktor: Prof. Gy. Kovacs) der Veterinarmedizinischen Universitat, Budapest.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

HAMORI, Dezso, dr., foallatorvos, kandidatus; GYURU, Ferenc, dr., egyetemi adjunktus

Inherited hypoplasia of sexual organs in Hungarian spotted cattle. Magy allatorv lap 19 no.4:135-140 Ap '64.

1. Chair of Anatomy and Histology, University of Veterinary Medicine (Head of Chair: Prof. Dr. Gyula Kovacs), Budapest.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

FEHER, Gy.; GYURU, F.; FEHER, J.

Data on intersexuality in cattle. Acta vet. Acad. sci. Hung. 15 no.1:61-82 '65

1. Institut fur Anatomie und Histologie (Direktors Prof. Gy. Kovacs) der Veterinarmedizinischen Universitat, Budapest.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

HUNGARY

FEHER, Gyorgy, Dr, docent, candidate, GYURU, Ferenc, Dr, adjunctus; Veterinary Medical University, Department of Anatomy and Histology (chairman: KOVACS, Gyula, Dr, professor, doctor of vet. sci.) (Allatorvostudomanyi Egyetem, Anatomiai es Szovettani Tanszeke).

"Double Cattle Monsters."

Budapest, Magyar Allatorvosok Lapja, Vol 21, No 7, Jul 66, pages 317-320.

Abstract: [Authors' English summary modified] The rarely occurring symmetric duplications of connected twin monster abnormities, i.e. complete duplication of upper-middle-and lower-connection as well as the incomplete duplication of upper and lower connection were studied in the offspring of 7 cows. At birth each of the calves were alive but only the upper imperfectly-doubled monster survived for as long as 43 days. The various findings are described in detail. No references.

1/1

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

WEILNE, Leichner Zsuzsa, dr.; GYURU, Geza, dr.

A rapid method for oral cholangiocystography and duodenal catheterization. Orv. hetil. 102 no.52:2459-2462 D '61.

1. Fovarosi Istvan Korhaz, Rontgen Osztaly.

(CHOLECYSTOGRAPHY) (CATHETERIZATION)

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYURU, Geza, dr.; BERNAD, Ilona, dr.

A case of intrathoracic duplication of the esophagus, stomach and small intestine. Magy radiol. 14 no.1:40-44 Ja '62.

1. Fovarosi Istvan Korhaz (igazgato: Katona Istvan dr.) Rentgenosztalyanak (foorvos: W. Leichner Zsuzsa dr.) kozlemenye.

(GASTROINTESTINAL SYSTEM abnorm)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

WEILNE, Leichner Zsuzsa, dr.; GYURU, Geza, dr.

The advantage of cholangiography and cholecystography performed with Osbil in demonstrating gallbladder adhesions. Orv. hetil. 103 no.37: 1749-1750 16 S '62.

1. Fovarost Istvan Korhaz, Rontgenosztaly.
(CHOLECYSTOGRAPHY) (CHOLANGTOGRAPHY)
(CONTRAST MEDIA) (GALLBLADDER) (ADHESIONS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

HUNGARY

SULYOK, M. Sarolta, Dr, CZIFRUSZ, Andre, Dr, GYURI, Tamas, Dr, [illegible], Gyorgy, Dr; Budapest City Council Istvan Hospital, Department of Roentgenology (Fovarosi Tanacs Istvan Korhaz Rontgen Osztaly) and Orszag Public Health Institute, Department of Pathology (Orszagos Kozegeszsegugyi Intezet Korbonctani Osztaly).

"Evaluation of the Protective Effect of Cysteamine."

Budapest, Magyar Radiologia, Vol 37, No 1, Jan 1963, pages 49-56.

Abstract: [Authors' English summary, modified] After intraperitoneal injection of cysteamine, survival time of mice was measured after irradiation with 650 r dose. Under similar conditions, liver degeneration of partially hepatectomized rats was studied after 500 r radiation. Also, granulocytosis produced after the injection of a starch solution in rabbits irradiated with 400 r was tested with and without cysteamine. Survival time increased and liver damage decreased if cysteamine was administered before irradiation, but functional insufficiency of the bone marrow of rabbits, however, showed no improvement after cysteamine. 2 Western, 4 Hungarian references.

1/1

27

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

W. LEICHNER, Zauzsa, dr.; GYURU, Geza, dr.

Circumscribed thinning of the parietal bone. Magy. radiol. 15 no.5:296-298 S '63.

1. Fovarosi Istvan korhaz es XXI ker. Korhaz kozlemenye.

(OSTEOPOROSIS) (PARIETAL BONE)
(RADIOGRAPHY) (PATHOLOGY)

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

H/021/63/000/001/001/001
D296/D307

AUTHORS: Sulyok, N.S., Czeizel, E., Gyürü, G. and Vaczó, G., Doctors

TITLE: Investigation of the protective effect of cystamine

PERIODICAL: Magyar Radiologia, no. 1, 1963, 49-51

TEXT: The authors exposed 20 white mice each weighing 17-23 g, to total body radiation in a dose of 650 r (180 kV, 15 mA, 0.5 mm Cu filter, distance 40 cm, dose rate 67.6 r/min). 10 mice were given 0.15 mg/g 'Lambratene' (a preparation of cystamine or β-mercaptoethylamine, produced by Bracco Industria Chimica S.p.A., Milan) 5 minutes before exposure, and 10 others served as a control. Seven days after exposure only 4 of the control mice and 9 of the mice treated with Lambratene were alive. After 12 days all control mice had perished but 9 mice of the treated group were still alive, demonstrating the protective effect of cystamine. To show whether Lambratene protected the bone marrow function against radiation the authors used Kertai's starch test (Kiséri. Orvostud, v. 10, 15 (1958)):

Card 1/3

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Investigation of the ...

injection of 5 ml/kg of a 5% aqueous starch solution causes a marked granulocytosis in normal rabbits, but exposure to 400 r suppresses this bone marrow response. Experiments on 19 rabbits revealed no difference between irradiated rabbits treated and not treated with Lambratene. The bone marrow response after injection of starch was absent in both groups, i.e. Lambratene failed to protect the bone marrow against the damaging effect of radiation. In the third group of experiments the authors carried out partial exstirpation of the liver in 79 rats from the same breeding station of the National Institute of Public Health and assessed the regeneration of liver tissue, by the formula of Canzanelli (Canzanelli et al., Endocrinology, v. 91, 45, 1949). In 27 non-irradiated rats the liver regeneration index was 86.4%. In 17 rats exposed to 500 r this index fell to 59.6%. In 9 irradiated rats treated with Lambratene given in a dose of 0.1 mg/g by intraperitoneal injection 5 minutes before exposure, the liver regeneration index reached 79.8%, i.e. the regenerating capacity of the liver was almost fully restored. Treatment of 10 non-irradiated rats with Lambratene caused a slight fall in the regeneration index (to 86.4%), a fact explained by the antimito-

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D296/D307

Investigation of the ...

tic effect of that preparation. There are 1 figure and 2 tables.

ASSOCIATION: Fővarosi Tanács István Kórház Röntgen Osztály és Országos Közegészségügyu Intézet Koréléttani Osztály (Department of Radiology, St. Stephen's Hospital, Metropolitan Council of Budapest, and Department of Physiology, National Institute of Public Health)

Card 3/3

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYUSYAN, R.R.

Some problems with regard to the biology of the water rat (Arvicola terrestris) in the Miskhana Valley in spring and summer [in Armenian with summary in Russian]. Nauch.trudy Erev.un. 64:215-222 '58. (MIRA 11:12)

1. Kafedra zoologii Yerevanskogo gosudarstvennogo universiteta.
(Miskhana Valley--Field mice)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYUSYAN, R.R.; DANIELYAN, F.D.

New and rare species of bats in the Armenian S.S.R. Izv. AN Arm. SSR biol. nauki 16 no.8:113-114 Ag'63 (MIRA 17:4)

1. Biologicheskiy fakul'tet Yerevanskogo gosudarstvennogo universiteta.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GYUTTER, G., dipl.inzh.

Possibilities for the creation of lighter cars. Zhel.dor.transp. 42 no.11:82-85 N '60. (MIRA 13:11)

1. Predsedatel' VI komissii Organizatsii sotrudnichestva zheleznykh dorog sotsialisticheskikh stran.
(Railroads--Cars--Construction)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

LABORI, A. [Laborit, A.]; KINLIN, Zh.; RISHAR, S.; NIOSSA, R.; ZHUANI, Zh.M.; MARTIN, Zh.; VEBER, V.; GYUYO, Zh.; BARRON, S.

Experimental bases for artificial cardiac arrest and artificial exclusion of brain activity. Trudy 1-go MMI 11:158-172 '61. (MIRA 15:5)

1. Laboratoriya fiziologii tekhnicheskoy sektsii voyennogo vedomstva i nauchnyy tsentr izucheniya cheloveka, Frantsiya.
(HEART FAILURE) (BRAIN)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

M-5

BULGARIA/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29967

Author : Gyuzelev, L.

Inst :

Title : Water Conditions in Tobacco Seedling Cultivation.

Orig Pub : Nauchn. tr. Vissh. in-t khranit. i vkus. prom-st. Plovdiv, 1956, 3, 333-342 (Bulg.; res. Russ.)

Abstract : Investigations made under hotbed conditions with differing soil moistures (40, 60, and 80% of the full moisture capacity limit) have shown that for the best tobacco seedling development before the double true leaf stage the soil should not be less than 70-80% of its full moisture-holding capacity. Seedling development slows up when the moisture drops to 60% or below. The soil surface layer (6-7 cm. deep) in which the plant root system is concentrated dried up within two days to the wilting point.

Card 1/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZAGANY, Ferenc, dr. foorvos.

Care of rheumatics; plan. Nepegeszsegugy 38 no.3:67-70 Mar 57.
(RHEUMATISM
med. care serv. in Hungary, plan for organiz. (Hun))

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZAN, J.

GZAN, J. Grzech (Sin) in Szczekociny. p. 3. Vol. 8, no. 47, Nov. 1955.
ROLNIK SPOLDZIELCA. Warszawa, Poland.

SO RCE: East European Accessions List (EEAL) LC Vol. 5, no. [illegible], June 1956

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZAPLA, I.

Flights of glider pilots of the Kielce Aero Club. p. 366. (SKRZYDLATA POLSKA, Vol. 10, No. 23, June 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZARKOWSKI, Jozef; GAJZLER, Regina; KOZMINSKA, Anna; PIEKARSKA, Zofia

Electrophoretic studies of lipoproteins in certain skin diseases. Przegl.derm. Warsz. 47 no.5:377-384 S-O '60.

1. Z b Instytutu Dermatologii i Wenerologii w Warszawie Dyrektor: doc. dr J.Suchanek. Kierownik Dzialu Dermatologii: prof. dr E.Bruner [deceased]. Kierownik Sekcji Biochemicznej: doc. mgr J.Dzulynska. Z Kliniki Dermatologicznej A.M. w Warszawie Kierownik: prof. dr S.Jablonska.
(DERMATOLOGY blood)
(LIPOPROTEINS blood)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZEBALA, Teresa, inz.

Review of Hydrometeorological phenomena in November 1964. Gosp wodna 25 no.2:78 F '65.

1. Department of Hydrological Prognoses of the State Institute of Hydrology and Meteorology, Warsaw.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZECHZYNSKI, T.; WOJCIECHOWSKI, E.

Floor beams with greater endurance and friction resistance. p. 268.
PRZEGLAD KOLEJOWY. Warszawa. Vol. 7, No. 7, July 1955

Source: East European Accessions List, (EEAL), Lc, Vol. 5, No. 3, March 1956

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZELISHVILI, I.A.

Iron foundry in Poladauri. Soob. AN Gruz. SSR 35 no.3:745-752 S '64. (MIRA 17:11)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZELISHVILI, I.A.; SAFARYAN, A.N.

Results of seismic microdistricting in the inhabited places of the Georgian S.S.R. Trudy Inst.stroi.dela AN Gruz.SSR no.1:167-183 '48. (MLRA 9:8)

(Georgia--Earthquakes)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZELISHVILI, I.A.

Effect of microgeology on the earthquake-resistance of buildings according to data of the northern Fergana earthquake, November 3, 1946. Soob.AN Gruz.SSR 9 no.3:179-183 '48. (MLRA 9:7)

1.Akademiya nauk Gruzinskoy SSR, Institut stroitel'nogo dela, Tbilisi. Predstavlena deystvitel'nym chlenom Akademii K.S.Zavriyevym.
(Fergana--Earthquake)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

1, GZELISHVILI I.A.

2. USSR (600)

4. Tiflis- Bridges, Stone

7. Ancient Tiflis bridge across the Vera. Soob. AN Gruz. SSR 11. no.2, 1950.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZELISHVILI, I.A.; SAFARYAN, A.N.

Seismic microregions and their significance. Trudy Inst. stroi. dela AN Gruz. SSR 3:171-182 '51. (MLRA 9:10)

(Microseisms)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZELISHVILI, I.A.

Problems of stratigraphy in the "Sagvardzhile" cave. Soob.AN Gruz. SSR 14 no.9:569-575 '53. (MLRA 7:5)

1. Akademiya Nauk Gruzinskoy SSR, Institut istorii im. I.A.Dzhavakhishvili, Tbilisi. Predstavleno deystvitel'nym chlenom Akademii N.A.Berdzenishvili. (Georgia--Excavations (Archaeology)) (Excavations (Archaeology)--Georgia)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

MEDVEDEV, S. V.; BUNE, V. I.; GZELISHVILI, I. A.; KARAPETYAN, B. K.; KATS, A. Z.; LYAMZINA, G. A.; PIRUZYAN, S. A.; POPOV, V. V.; SAMKOV, B. N.; SHAGINYAN, S. A.

Instructions on conducting seismic microzoning. Trudy Inst. fiz. Zem. no.22. Vop. inzh. seism. no.7:112-122 '62. (MIRA 15:10)

(Seismology)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZELISHVILI, I.A.

Ancient iron metallurgy in Madneuli. Soob. AN Gruz. SSR 39 no.2:507-512 Ag '65. (MIRA 18:9)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZELISHVILI, M.S.

TA 3/[illegible]

USSR/Medicine - Brucellosis Sep/Oct 48
Medicine - Parkinsonism

"Torsion Spasm of Brucellosis Origin," M. S. Gzelishvili, Clinic of Nervous Diseases, Azerbeydzhan Med Inst, 1½ pp

"Nevropatol i Psikhiat" Vol XVII, No 5

Summarizes previous reports on subject. Describes case of 15-year-old girl. Torsion spasm of brucellosis origin developed against background of Parkinsonism. Submitted 10 Sep 47.

[redacted]

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APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

[redacted], Z. A., [redacted]

Dissertation: "Clinical Characteristics of a Hemorrhage in the Pons region of the Cerebrum." Cand Med Sci, Azerbaydzhan State Medical Inst, 15 Apr 54. (Bakinskiy Rabochiy, Baku, 6 Apr 54)

SO: SUM 243, 19 Oct 1954

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZELISHVILI, M.S., kand.med.nauk

Clinical forms of cerebral hemorrhage. Azerb.med.zhur. no.7:77-80 Jl '58 (MIRA 11:8)

1. Klinika nervnykh bolezney Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta im. N.Narimanova (zav. kafedroy - prof. A.V. Feyzullayev).
(BRAIN--HEMORRHAGE)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZELISHVILI, M.S.

Compression of the spinal cord following protrusion of the intervertebral discs. Azerb.med.zhur. no.2:19-23 F '60. (MIRA 13:5)
(SPINAL CORD--DISEASES)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZELISHVILI, M.S.

Clinical aspects of hemangioma of the spine with compression of the spinal cord. Zhur. nevr.i psikh. 60 no.10:1276-1280 '60.
(MIRA 14:1)

1. Klinika nervnykh bolezney (zav. - prof. A.V. Feyzullayev) Azerbaydzhanskogo meditsinskogo instituta imeni N. Narimanova, 1-ya klinicheskaya bol'nitsa imeni Semashko (glavnyy vrach A.A. Ismailov).

(SPINE--TUMORS) (SPINAL CORD--DISEASES)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

1. GZELISHVILI, YA. A.

2. USSR (600)

4. Axes - Abrolauri District

7. Treasure with Kolkh axes in Ambrolauri District. Soob. AN Gruz. SSR 12, no. 9, 1951.

9. **Monthly List of Russian Accessions**, Library of Congress, May 1953. Unclassified.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

L 32684-66 EWP(m)/EWP(v)/T/EWP(t)/ETI/EWP(k) JD/HM

ACC NR: AP6012286 (N) SOURCE CODE: UR/0125/65/000/011/0077/0078

AUTHOR: Yakobashvili, S. B.; Mikaberidze, R. G.; Tariyelashvili, M. G.; Gzirishvili, T. V.

ORG: none

TITLE: Surface tension of AN-291 and AN-292 fluxes

SOURCE: Avtomaticheskaya svarka, no 11, 1965, pp 77-78

TOPIC TAGS: electroslag melting flux, surface tension, fluorine, metal melting/ /AN-291 electroslag melting flux, AN-292 electroslag melting flux

ABSTRACT: Surface effects at the metal-slag and metal-gas interfaces are of major significance to the course of the electroslag melting of metals underneath synthetic slags. Hence it is important to know the parameters of these effects and their dependence on the chemical composition of the metal and slag, as well as on the ambient medium. Until recently CaF_2 has been a principal component of the fluxes used in welding and electroslag melting. Now, however, that the Ye. O. Paton Institute of Electric Welding has developed fluorine-free fluxes (based on $CaO-Al_2O_3-MgO$), it was of interest to compare surface tension for these fluxes with surface tension for fluorine-containing fluxes (based on $CaF_2-Al_2O_3-CaO-Mg-O$).

Card 1/2 UDC: 621.791.04

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L 32684-66

ACC NR: AP6012286 0

Accordingly, surface tension of the F-containing AN-291 flux was compared with that of the F-free AN-292 flux by determining the maximum pressure in the gas bubble (for description of the test method, cf. S. B. Yakobashvili et al. Avtomaticheskaya svarka, no 8, 1965) with the aid of corundum capillaries of 4.5 mm diameter which were plunged into the melt to a depth of 5 mm. Surface tension σ was determined from the formula

$$\sigma = \frac{rg}{2} P\left(1 - \frac{2}{3} \cdot \frac{r\rho}{P} - \frac{1}{6} \cdot \frac{r^2\rho^2}{P^2}\right),$$

where r is the inside radius of the capillary, cm; g is the acceleration due to gravity, cm/sec^2; P is the maximum pressure in the bubble, cm H_2O; and σ is the density of slag at a given temperature, g/cm^3. On this basis it is found that the surface tension of the flux AN-291 is lower (430 dynes/cm) than that of the fluorine-free flux AN-292 (610 dynes/cm). The reason for this difference is that the presence of CaF_2 in the flux AN-291 causes the appearance of weak F^- ions which weaken the bond between the surface ions and the bulk of the melt and thus reduce surface tension. Orig. art. has: 1 table.

SUB CODE: 11, 13 SUBM DATE: none/ ORIG REF: 002

Card 2/2 BLG

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

USSR/Medicine - Chronaxia, Sep/Oct 48
Neuromyic Motor
Medicine - Surgery, Adrenal Bodies

"The Effect of Partial Excision of the Adrenal Bodies on the Neuromyic Motor Chronaxia in Dogs," D. M. Gzgzyan, Inst of Evolutionary Physiol and Path of Higher Nervous Activity imeni Acad I. P. Pavlov, 9 pp

"Fiziol Zhur SSSR" Vol XXXIV, No 5

Describes experiments. Partial excision of adrenal bodies caused considerable changes in two dogs, indicating disruption in the

34/49T3

USSR/Medicine - Chronaxia, Sep/Oct 48
Neuromyic Motor (Contd)

neuromyic function. Three changes were distinguished: (1) in initial period, inhibited chronaxia with slight increase in rheobase, (2) in subsequent period, prolonged chronaxia with decrease in rheobase, and (3) in final period, chronaxia and rheobase values return to their initial values. In third dog, as a result of partial excision of adrenal bodies, chronaxia of nerve was lengthened, but chronaxia of muscle decreased sharply with almost no change in rheobase. Submitted 8 Aug 46.

34/49T3

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CA

1, H

Effect of partial extirpation of adrenals on the higher nervous activity in dog. II. One-day fast, caffeine, and muscular labor. D. M. Geguyan (Pavlov Evolut. Physiol. Inst., Acad. Med. Sci. U.S.S.R.). *Fiziol. Zhur.* 36, 261–70(1950); *cf. ibid.* 35, 637(1949). - After partial removal of adrenals a one-day fast taking place in the most distinct period of changes of neural activity (2nd phase) causes a decline of conditioned reflexes, while unconditioned reflexes are stimulated. In the restorative phase after the operation, a one-day fast gives the same reactions as in controls. Feeding of caffeine in various doses leads to increased sensitivity to the drug. Light labor lowers, hard labor raises, the level of stimulation of the central nervous system. G. M. Kosolapoff

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

USSR/Medicine - Physiology

FD-1324

Card 1/1 : Pub. 33-2/25

Author : Gzgzyan, D. M.

Title : Analysis of changes in higher nervous activity after application of a tourniquet

Periodical : Fiziol. zhur. 4, 396-403, Jul/Aug 1954

Abstract : Changes in the functional conditions of the cortex of large hemispheres were observed in experimental dogs when an irritant in the form of a tourniquet was applied in the area of the upper third part of their femur. These changes took place as result of disturbance in balance between excitation and inhibition. They caused salivation, retardation in respiration and cardiac contractions, increase in blood pressure, drop in temperature of the leg to which tourniquet was applied and increase in temperature of the opposite leg. Injection of such drugs as caffeine or sodium bromide prior to application of tourniquet has resulted in arresting development of disturbances in activity of the cortex of large hemispheres. Charts. Six Soviet references.

Institution : Chair of Physiology, Military Medical Academy imeni S. M. Kirov, Leningrad

Submitted : May 30, 1952

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GRGRYAN, D. M.

Chair Normal Physiol 62

Changes of the secretory and motor activity of the stomach after blood loss and application of ligature. D. M. Grgzyan (S. M. Kirov Military Med. Acad.). *Fiziol. Zhur. S.S.S.R.* 41, 380–7(1955).—Loss of 40–50% of total blood in a dog causes a shortening of the latent period of gastric secretory activity; at the same time there is a retardation of the rate of gastric flow in the reflex phase for 7–8 days and a decline in gastric acidity and digestive ability. There is an increased secretion of juice in a stomach pouch in response to milk and meat ext. for 12–15 days and a retardation of evacuation from the stomach of water, along with acceleration of evacuation of milk. A 3-hr. application of ligature to a hind leg led to decreased gastric secretion and lowered gastric acidity and digestive ability which lasted 5–8 days; a blocking effect on motor function of the stomach lasted 2–5 days, with an increase of secretion of gastric juice in fasting stage for 5–17 days. G. M. Kosolapoff

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZGZYAN, D.M.; LEV, I.D.

State of receptors of the posterior extremity in dogs during the development of collateral circulation and radiation sickness. Biul. eksp. biol. i med. 49 no. 4:36-41 Sp '60.
(MIRA 13:10)

1. Iz kafedry normal'noy anatomii (nach. - chlen-korrespondent AMN SSSR B.A. Dolgo-Saburov) i kafedry normal'noy fiziologii (nauch.-prof. I.T. Kurtsin) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.
(RADIATION SICKNESS) (LEG--INNERVATION) (FEMORAL ARTERY)

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GZGZYAN, D.M. (Leningrad, F-121, ulitsa Sofyuza pe[illegible]-2, kvartira 11)
LEV, I.D. (Leningrad, F-31, Fontanka, 101, [illegible])

State of the receptor apparatus of the pelvis extremity of the dog after excision of the femoral artery. Arkh. anat., gist. i embr. 45 no.7:48-54 Je '63. (MIRA 17:4)

1. Institut evolyutsionnoy fiziologii imeni Sechenova AN SSSR (dir. - chlen-korrespondent AN SSSR prof. I.A. Kiprov) i kafedra normal'noy anatomii (ispolnyayushchiy obyazannosti zaveduyushchego- prof. V.M. Godinov) Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova, Leningrad.

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GAZENKO, Yu.M.; GRIGYAN, E.M.

Secretory activity of the stomach following thyroidectomy in ontogeny. Fiziol.zhur. 51 no.7:870-876 '65.

(MIRA 18:10)

1. Institut evolutsionnoy fiziologii i biokhimii imeni I.M.Sechenova AN SSSR, Leningrad.

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

ACC NR: AP7003543 (AN) SOURCE CODE: UR/0240/67/000/001/0048/0052

AUTHOR: Martynyuk, V. Z. (Professor); Gzhegotskiy, M. I. --Gzhegotsky, M. I.

ORG: Central Scientific Research Laboratory, L'vov Medical Institute (Tsentral'naya nauchno-issledovatel'skaya laboratoriya L'vovskogo meditsinskogo instituta)

TITLE: Toxicity of the chlororganic herbicide sodium trichloroacetate

SOURCE: Gigiyena i sanitariya, no. 1, 1967, 48-52

TOPIC TAGS: toxicity, animal, pathology, acute intoxication, herbicide, chlororganic herbicide, sodium trichloroacetate

ABSTRACT: An investigation was made of sodium trichloroacetate toxicity for various animals. To induce acute intoxication with large doses of this compound, a total of 333 animals were tested. The lethal dose$_{50}$ (LD_{50}) for rats, rabbits and guinea pigs was 6 gr per kg body weight. For mice and cats the respective doses were 5 and 4 gr per kg. body weight, respectively. Chronic intoxication was induced with daily doses of 1 to 0.5 gr of sodium trichloroacetate for a 7 mo period. Pathological examination of animals indicated that only cardiovascular system, stomach, and to a lesser extent liver, kidneys and adrenals showed some

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Card 1/2

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changes. Daily intakes of sodium trichloroacetate, administered in an amount of 35 mg per kg body weight for a six mo period did not cause any significant pathological changes. Orig. art. has: 1 table. [WA-50] [AM]

SUB CODE: 06/SUBM DATE: 18Aug65/

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

DUBOVYY, M.I., assistent; SHCHERBAKOVA, A.K., assistent; POVKH, B.V.; GZHEGOTSKIY, M.I.

Therapeutic and preventive measures in reducing suppurative diseases among miners of the Lvov coal basin. Vest.derm.i ven. no.9:51-53 '61. (MIRA 15:5)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof. A.A. Shteyn) L'vovskogo meditsinskogo instituta (dir. - prof. L.N. Kuzmenko). 2. Zam. glavnogo vracha mediko-sanitarnoy chasti (for Povkh). 3. Glavnyy vrach sanitarno-epidemiologicheskoy stantsii Chervonograda (for Gzhegotskiy).
(LVOV-VOLYN' BASIN--COAL MINERS--DISEASES AND HYGIENE)

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

L 00711-66 EWP(m)/EWT(1)/T/EWG(k)/EWA(c)/EWA(h)

ACCESSION NR: AT5013282 UR/3043/65/000/004/0062/0076

AUTHOR: Dubinskaya, N. V.; Gzhelyak, R. A.; Igonina, I. V.

TITLE: The calculation of Prandtl Meyer flow taking into account the nonequilibrium air dissociation

SOURCE: Moscow. Universitet. Vychislitel'nyy tsentr. Sbornik rabot, no. 4, 1965. Chislennyye metody v gazovoy dinamike (Numerical methods in gas dynamics), 62-76

TOPIC TAGS: air flow, Prandtl Meyer flow, flow analysis, supersonic flow, adiabatic flow, dissociated gas

ABSTRACT: The present paper applies the method of characteristics to the calculation of nonequilibrium supersonic flows of reacting gases. In contradistinction to the method of characteristics as applied to the flow of gases with constant adiabatic index, the problem is solved using differential relationships which are applicable along the flow line. As an example, the Vychislitel'nyy tsentr (Computer Center) of the MGU carried out detailed calculations of the Prandtl Meyer flow of dissociating air with temperatures up to 6000K. Results show that the presence of the nonequilibrium substantially affects the flow parameters. Orig. art. has: 18 formulas and 12 figures.

Card 1/2

Card 2/2

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZHESHCHAK-SVETLIKOVSKAYA, U.: Master Agric Sci (diss) -- "The use of additions of vitamin B-12 and cobalt chloride in the meat fattening of pigs". Moscow, 1959. 20 pp (Moscow Order of Lenin Agric Acad im K. A. Timiryazev), 110 copies (KL, No 14, 1959, 121)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

GZHESIK, Ya.; LEMPKOVSKI, A.; TURCHIN'SKI, B.; FAZANOVICH, Ya.; SHIMCHIK, K.

Comparison of methods for estimating loudness, based on data published in 1930-1957; a survey. Akust. zhur. 6 no.4:419-440 '60. (MIRA 13:12)

1. Institut meditsiny truda; Meditsinskaya akademiya g. Zabzhe i Kafedr akustiki i teorii kolebaniy Universiteta im. Adama Mitskevicha g. Pozman' (Pol'sha).
(Sound--Measurement)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617810002-6

L 00241-66

ACCESSION NR: AP5018222 PO/0056/65/016/003/0379/0387

AUTHOR: Grzesik, J. (Doctor of medicine, Director; Zabrze-Rokitnica); Gzhesik, Ya. (Doctor of medicine, Director; Zabrze-Rokitnica); Pluta, E. (Zabrze-Rokitnica); Plyuta, E. (Zabrze-Rokitnica)

TITLE: Evaluation of the effect of acoustic stimuli on the central nervous system by means of the maze swimming test in rats

SOURCE: Acta physiologica polonica, v. 16, no. 3, 1965, 379-387

TOPIC TAGS: acoustic biologic effect, conditioned reflex, rat, central nervous system

ABSTRACT: The effect of intense broad band noise and pure tones on the central nervous system of rats was investigated by means of the closed intelligence of Rabinovitch and Rosvold (Can. J. Psychol. 5:122, 1951). Wistar albino rats were subjected to broad band noise at 100 db re 2×10^{-4} µbar, or to pure tones at 500, 1000, 2000, 4000 and 6000 cycles/sec., and were then forced to swim through a maze without disturbing the squares floating in the tank. The results show that the acoustic stimuli decreased the learning ability of the rats by 25-30%, but that the ability to swim the maze returned to normal after about 3 days of exposure to the new variant. "The authors thank Mr. Rozy Stoja for valuable assistance in

Card 1/2

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